PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION BS WE	see Form PCT/ISA/220 Il as, where applicable, item 5 below.
nternational application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/EP2004/005208	14/05/2004	15/05/2003
pplicant		•
CYTOS BIOTECHNOLOGY AG		
This International Search Report has been according to Article 18. A copy is being to	en prepared by this International Searching Autransmitted to the International Bureau.	hority and is transmitted to the applicant
This International Search Report consists	s of a total of 8 sheets.	
	y a copy of each prior art document cited in this	report.

 Basis of the report a. With regard to the language, the language in which it was filed, ur 	e international search was carried out on the banless otherwise indicated under this item.	sis of the intemational application in the
The internationa this Authority (Re		lation of the international application furnished to
b. With regard to any nucle	eotide and/or amino acid sequence disclosed	in the international application, see Box No. I.
2. X Certain claims were to	und unsearchable (See Box II).	
3. X Unity of invention is la	cking (see Box III).	
4. With regard to the title,	·	
البيبا	submitted by the applicant.	
the text has been estable	ished by this Authority to read as follows:	
	-	
·		
		e*.
5. With regard to the abstract,	submitted by the applicant.	
· ·	ished, according to Rule 38.2(b), by this Author	rity as it appears in Box No. IV. The applicant
may, within one month f	rom the date of mailing of this international sea	rch report, submit comments to this Authority.
A MANA A A A A A A A A A A A A A A A A A		·
6. With regards to the drawings,	published with the abstract is Figure No1	
a. the figure of the drawings to be		
	his Authority, because the applicant failed to su	iggest a figure.
	his Authority, because this figure better charact	
	be published with the abstract.	

International application No. PCT/EP2004/005208

INTERNATIONAL SEARCH REPORT

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2. X Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: see FURTHER INFORMATION sheet PCT/ISA/210
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This International Searching Authority found multiple inventions in this international application, as follows:
see additional sheet As a result of the prior review under R. 40.2(e) PCT, no additional fees are to be refunded.
1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable daims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. X As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: 1,2,5,10-46,49,54 to 62(all partially),7-9,51-53(all complete)
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark on Protest X The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box II.2

Claims Nos.: 58

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Present claim 58 relates to a product defined by reference to a desirable characteristic or property, namely the selection of said cells by the method of claim 1. This claim falls clearly under the so called "reach through" claim format facing severe problems with respect to Article 6 PCT and Article 33(2) PCT since it is not clear which cells fall under the scope of protection of such a claim and whether already known antigen-specific B cells are not detrimental to novelty of such a claim. In the present case, the claims so lack support, and the application so lacks disclosure, that a meaningful search over the whole of the claimed scope is impossible.

The applicant's attention is drawn to the fact that claims relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure. If the application proceeds into the regional phase before the EPO, the applicant is reminded that a search may be carried out during examination before the EPO (see EPO Guideline C-VI, 8.5), should the problems which led to the Article 17(2) declaration be overcome.

International Application No PCT/EP2004/005208

			
A. CLASSI IPC 7	FICATION OF SUBJECT MATTER G01N33/566 G01N33/569 G0	1N33/50	C07K16/00
According to	o International Patent Classification (IPC) or to both nation	al classification a	nd IPC
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Minimum do	ocumentation searched (classification system followed by	classification sym	ibols)
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Documenta	tion searched other than minimum documentation to the ex	ktent that such do	cuments are included in the fields searched
Electronic d	lata base consulted during the international search (name	of data base and	, where practical, search terms used)
EPO-In	ternal, BIOSIS, EMBASE, WPI Da	ta, PAJ	
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with Indication, where appropriate	, of the relevant p	passages Relevant to daim No.
		-/	-
X Fur	ther documents are listed in the continuation of box C.	χ	Patent family members are listed in annex.
° Special c	ategories of cited documents:	"T" lai	ter document published after the International filing date
A docum	nent defining the general state of the art which is not dered to be of particular relevance	C	or priority date and not in conflict with the application but alted to understand the principle or theory underlying the invention
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dtatio	on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or	C	ocument of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the focument is combined with one or more other such docu-
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later	nent published prior to the international filing date but than the priority date claimed	*&* dc	ocument member of the same patent family
Date of the	actual completion of the international search	Da	ate of malling of the international search report
	29 October 2004		2 6. 11. 04
Name and	mailing address of the ISA	A	uthorized officer
İ	European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk		
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016		Montrone, M

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International Application No PCT/EP2004/005208

WEITKAMP JORN-HENDRIK ET AL: "Generation of recombinant human monoclonal antibodies to rotavirus from single antigen-specific B cells selected with fluorescent virus-like particles." JOURNAL OF IMMUNOLOGICAL METHODS, vol. 275, no. 1-2, 1 April 2003 (2003-04-01), pages 223-237, XP004416763 ISSN: 0022-1759 abstract page 224, column 2, paragraph 2 - page 225, column 2, paragraph 2; figure 1 page 226, column 1, paragraphs 1,2 page 226, column 2, paragraph 3 - page 227, column 2, paragraph 2 page 235, column 1, paragraph 3 - page 236, column 1, paragraph 2 page 235, column 1, paragraph 2 page 236, column 1, paragraph 2 Page 236, column 1, paragraph 2	1,2, 12-36, 43,58, 61,62
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT	PCT/EP2004/005208
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Information on patent family members

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